



PATENT APPLICATION

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mitsumi KIMURA et al.

Group Art Unit: 3624

Application No.: 09/901,095

Examiner: Unknown

Filed: July 10, 2001

Docket No.: JAO 40499.01

For: MATRIX TYPE DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the foreign search reports are attached for the Examiner's information.
- ☒ 3. English-language Abstracts of the non-English language references are attached hereto.

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4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 6 and 7.

Respectfully submitted,



James A. Oliff

Registration No. 27,075

George P. Simion

Registration No. 47,089

JAO:GPS/jam

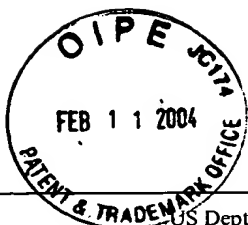
Date: February 11 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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Sheet 1 of 1

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| | | | | APPLICANT(S) Mitsumi KIMURA et al. | | | |
| | | | | FILING DATE July 10, 2001 | | GROUP 3624 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | | | | |
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| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: February 11 2004



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

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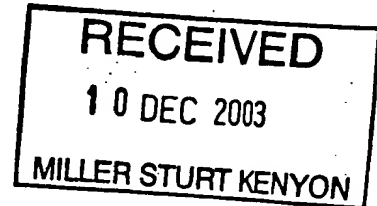
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Cloughley, Peter Andrew
Miller Sturt Kenyon,
9 John Street
London WC1N 2ES
GRANDE BRETAGNE



Datum/Date

10.12.03

Zeichen/Ref./Réf.

EPP12478C

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

03077468.1-2203-

Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire

SEIKO EPSON CORPORATION

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

9

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





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P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

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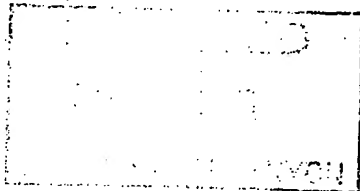
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Cloughley, Peter Andrew
Miller Sturt Kenyon,
9 John Street
London WC1N 2ES
GRANDE BRETAGNE



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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
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| Place of search THE HAGUE | | Date of completion of the search 26 November 2003 | Examiner Stang, I |
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26-11-2003

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ABSTRACT / ZUSAMMENFASSUNG / ABREGE

03077361.8

A method of manufacturing a matrix type display device comprising an optical material (114A) arranged at predetermined positions on a display substrate (121), the optical material being liquid at least when the optical material is applied to the predetermined positions. The method comprises the steps of enhancing the lyophilicity at each of the predetermined positions relative to the lyophilicity at a peripheral region (155) around a respective predetermined position of the predetermined positions and applying the optical material to the predetermined positions.